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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 2001\_0686A

First Named Inventor : Naoaki OGURE et al.

Title: COATING, MODIFICATION AND ETCHING OF SUBSTRATE  
SURFACE WITH PARTICLE BEAM IRRADIATION OF THE SAME

Express Mail Label No.:

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 202311. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)2. ☐ Small Entity Status is hereby asserted.3. ☒ Specification [Total Pages: 58]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to Sequence Listing, a table, or a computer  
program listing appendix.

- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113) [Total Sheets: 35]5. ☒ Oath or Declaration [Total Pages : 3]  
a.1. ☐ Newly executed (original or copy)  
a.2. ☒ Unexecuted  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named  
in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).6. ☐ Application Data Sheet (see 37 CFR 1.76)7. ☐ CD-ROM or CD-R in duplicate, large table or com  
program (Appendix)8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ Paper  
c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))  
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)  
☐ Power of Attorney  
11. ☐ English Translation Document (if applicable)  
12. ☐ Information Disclosure Statement (IDS)/PTO-1449  
☐ Copies of IDS Citations  
13. ☐ Preliminary Amendment  
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically  
itemized)  
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)  
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.  
17. ☒ Other **COVER LETTER FOR APPLICATION FILED WITHOUT  
EXECUTED DECLARATION**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below, and in a preliminary amendment, or  
in an Application Data Sheet :☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. 1

Prior Application Information: Examiner

Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by  
reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS



000513

PATENT TRADEMARK OFFICE

By:

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May 30, 2001

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEE FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Naoaki OGURE et al. :  
Serial No. NEW : Attn: APPLICATION BRANCH  
Filed May 30, 2001 : Attorney Docket No. 2001\_0686A

COATING, MODIFICATION AND ETCHING OF  
SUBSTRATE SURFACE WITH PARTICLE  
BEAM IRRADIATION OF THE SAME \_\_\_\_\_

**PATENT OFFICE FEE TRANSMITTAL FORM**

Assistant Commissioner for Patents,  
Washington, DC 20231

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Sir:

Attached hereto is a check in the amount of \$790.00 to cover Patent Office fees relating to filing the following attached papers:

New application ..... \$710.00  
Assignment for Recordal ..... \$  
Additional Claims Fee:  
Excess of Twenty ..... \$  
Independent ..... \$80.00  
Multiple Dependent Fee ..... \$

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

*The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.*

Respectfully submitted,

Naoaki OGURE et al.

By Michael S. Huppert

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[Check No. 44711]

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